Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
Data File : VV006312.D
Acq On : 16 Jun 2018 10:33
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00568

Quant Time: Jun 18 01:12:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 16 00:57:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	319641	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	290490	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	141517	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	81027	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.58	69	69404	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	2.13	63	158493	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.40%			
20) 2-Butanone-d5	3.97	46	204910	55.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.56%			
24) Chloroform-d	4.40	84	158906	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.09	65	77478	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.10	84	318548	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
36) 1,2-Dichloropropane-d6	6.12	67	96291	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.36	98	300766	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	7.67	79	35740	3.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.00%			
46) 2-Hexanone-d5	8.14	63	184058	45.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.78%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	71048	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	118510	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	103756	4.262	ug/L	100
3) Chloromethane	1.26	50	101766	4.998	ug/L	100
5) Vinyl chloride	1.32	62	118391	4.802	ug/L	98
6) Bromomethane	1.54	94	66672	5.091	ug/L	94
8) Chloroethane	1.60	64	73589	5.340	ug/L	100
9) Trichlorofluoromethane	1.77	101	159379	4.983	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	102649	5.201	ug/L	99
12) 1,1-Dichloroethene	2.14	96	91912	5.011	ug/L	92
13) Acetone	2.22	43	129948	64.694	ug/L	94
14) Carbon disulfide	2.32	76	231251	3.763	ug/L	99
15) Methyl Acetate	2.47	43	35079	5.868	ug/L	95
16) Methylene chloride	2.54	84	99658	4.921	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	231993	5.111	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	100084	5.001	ug/L	98
19) 1,1-Dichloroethane	3.23	63	174312	5.179	ug/L	99
21) 2-Butanone	4.05	43	202014	55.282	ug/L	94
22) cis-1,2-Dichloroethene	3.97	96	107178	4.949	ug/L #	97

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Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00568

Quant Time: Jun 18 01:12:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 16 00:57:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	42793	4.926	ug/L	97
25) Chloroform	4.43	83	178444	5.133	ug/L	97
27) 1,2-Dichloroethane	5.19	62	100844	5.053	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	148501	4.627	ug/L	100
30) Cyclohexane	4.73	56	147018	4.454	ug/L	98
31) Carbon tetrachloride	4.88	117	124021	4.381	ug/L	99
33) Benzene	5.15	78	392034	4.895	ug/L	100
34) Trichloroethene	5.96	95	107480	4.917	ug/L	97
35) Methylcyclohexane	6.18	83	174763	4.651	ug/L	98
37) 1,2-Dichloropropane	6.23	63	94167	4.908	ug/L	100
38) Bromodichloromethane	6.56	83	111671	4.370	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	137108	4.384	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	484325	48.804	ug/L	99
42) Toluene	7.43	91	429208	4.855	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	106054	4.181	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	67349	4.960	ug/L	98
47) Tetrachloroethene	8.02	164	87550	5.004	ug/L	98
48) 2-Hexanone	8.19	43	349093	50.052	ug/L	98
49) Dibromochloromethane	8.30	129	72006	4.211	ug/L	99
50) 1,2-Dibromoethane	8.40	107	61807	4.885	ug/L	96
51) Chlorobenzene	8.93	112	285028	5.022	ug/L	99
52) Ethylbenzene	9.06	91	479922	4.873	ug/L	100
53) m,p-xylene	9.19	106	185904	4.838	ug/L	96
54) o-xylene	9.59	106	181944	4.842	ug/L	99
55) Styrene	9.61	104	299606	4.847	ug/L	100
56) Isopropylbenzene	9.98	105	484736	4.899	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	68832	4.425	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	54413	5.033	ug/L	99
61) Bromoform	9.78	173	35467	3.693	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	223117	5.004	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	222832	5.053	ug/L	98
65) 1,2-Dichlorobenzene	11.70	146	210062	5.107	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	9131	3.378	ug/L	90
67) 1,3,5-Trichlorobenzene	12.70	180	175829	5.124	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	135228	5.096	ug/L	100
69) Naphthalene	13.56	128	203506	4.558	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	125725	5.158	ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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